

ABSTRACT OF THE INVENTION

5 The present invention relates to methods and compositions
for the treatment and diagnosis of cardiovascular disease,
including, but not limited to, atherosclerosis,
ischemia/reperfusion, hypertension, restenosis, and arterial
inflammation. Specifically, the present invention identifies
and describes genes which are differentially expressed in
cardiovascular disease states, relative to their expression
10 in normal, or non-cardiovascular disease states, and/or in
response to manipulations relevant to cardiovascular disease.
Further, the present invention identifies and describes genes
via the ability of their gene products to interact with gene
products involved in cardiovascular disease. Still further,
15 the present invention provides methods for the identification
and therapeutic use of compounds as treatments of
cardiovascular disease. Moreover, the present invention
provides methods for the diagnostic monitoring of patients
undergoing clinical evaluation for the treatment of
20 cardiovascular disease, and for monitoring the efficacy of
compounds in clinical trials. Additionally, the present
invention describes methods for the diagnostic evaluation and
prognosis of various cardiovascular diseases, and for the
identification of subjects exhibiting a predisposition to
25 such conditions.

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